

P28604.P02

10/551780

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Motoharu SEIKI et al.

Mail Stop PCT

Appl. No. : Not Yet Assigned (National Phase of PCT/JP2004/004876)

I.A. Filed : April 2, 2004

For : LIPID MEMBRANE STRUCTURE CONTAINING ANTI-MT-MMP  
MONOCLONAL ANTIBODY

**COVER LETTER ACCOMPANYING U.S. NATIONAL STAGE PATENT  
APPLICATION FILED UNDER 35 U.S.C. 371 AND 37 C.F.R. 1.495**

**Mail Stop PCT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop PCT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Enclosed is a new National Stage patent application for filing in the U.S. Patent and Trademark Office under 35 U.S.C. 371 and 37 C.F.R. 1.495. The Declaration and Power of Attorney attached thereto are in unexecuted form. Additionally, an English translation of the International Application as filed, is not being forwarded herewith. A properly executed Declaration and Power of Attorney, and an English language translation of the International Application, as filed, will be filed within the period of time set in a Notification to be mailed by the United States Patent and Trademark Office.

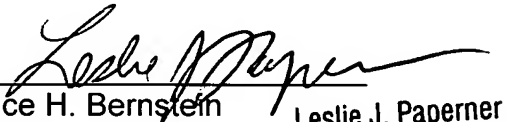
P28604.P02

Related to the above, this application should be associated with Customer Number 07055, which includes the present correspondence address as follows:

GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191

If there are any questions pertaining to this National Stage Application, please contact the undersigned.

Respectfully submitted,  
Motoharu SEIKI et al.

  
Bruce H. Bernstein  
Reg. No. 29,027  
Leslie J. Paperner  
Reg. No. 33,329

September 30, 2005  
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# Declaration and Power of Attorney for Utility or Design Patent Application

## 特許出願宣言書

### Japanese Language Declaration

私は、下欄に氏名を記載した発明者として、以下のとおり宣言する：

私の住所、郵便の宛先および国籍は、下欄に氏名に続いて記載したとおりであり、

名称の発明に関し、請求の範囲に記載した特許を求める主題の本来の、最初にして唯一の発明者である（一人の氏名のみが下欄に記載されている場合）か、もしくは本来の、最初にして共同の発明者である（複数の氏名が下欄に記載されている場合）と信じ、

上記発明の明細書（下記の欄で X 印がついていない場合は、本書に添付）は、

☐ \_\_\_\_年\_\_\_\_月\_\_\_\_日に提出され、米国出願番号  
\_\_\_\_とし、（該当する場合）  
\_\_\_\_年\_\_\_\_月\_\_\_\_日に訂正されました。又は、

特許協定条約国際出願番号\_\_\_\_とし、  
（該当する場合）\_\_\_\_年\_\_\_\_月\_\_\_\_日に訂正されました。

私は、前記のとおり補正した請求の範囲を含む前記明細書の内容を検討し、理解したことを陳述する。

私は、連邦規則法典第 37 編第 1 条 56 項に定義されているとおり、特許資格の有無について重要な情報を開示すべき義務があることを認めます。

私は、合衆国法典第 35 部第 119 条 (a-d) 項又は第 365 条 (b) 項に基づく、下記の外国特許出願又は発明者証出願、或いは第 365 条 (a) 項に基づく、少なくとも米国以外の 1 カ国を指名した PCT 国際出願の外国優先権を主張し、更に優先権の主張に係わる基礎出願の出願日前の出願日を有する外国特許出願、又は発明者証出願、或いは PCT 国際出願を以下に“なし”の箱に印をつけることにより明記する：

Prior foreign applications  
先の外国出願

<u>2003/101521</u>	<u>Japan</u>	<u>4/April/2003</u>
(Number)	(Country)	(Day/Month/Year Filed)
(番号)	(国名)	(出願の年月日)
<hr/>		
(Number)	(Country)	(Day/Month/Year Filed)
(番号)	(国名)	(出願の年月日)

☐ その他の外国特許出願番号は別紙の追補優先権欄にて記載する。

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Lipid Membrane Structure Containing Anti-MT-MMP  
Monoclonal Antibody

the specification of which is attached hereto unless the following box is checked:

☒ was filed on April 2, 2004 as United States Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable) or,

PCT International Application Number PCT/JP2004/004876 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority under Title 35, United States Code §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States, listed below. I have also identified below, by checking the "No" box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Priority claimed  
優先権の主張

☒ ☐  
Yes No  
あり なし

☐ ☐  
Yes No  
あり なし

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

# Japanese Language Utility or Design Patent Application Declaration

私は、合衆国法典第 35 部第 119 条 (e) 項に基づく、下記の合衆国仮特許出願の利益を主張する。

(Application No.)  
(出願番号)

(Application No.)  
(出願番号)

(Application No.)  
(出願番号)

☐ その他の合衆国仮特許出願番号は別紙の追補優先権欄にて記載する。

私は、合衆国法典第 35 部第 120 条に基づく下記の合衆国特許出願、又は第 365 条 (c) 項に基づく合衆国を指名した PCT 国際出願の利益を主張し、本願の請求の範囲各項に記載の主題が合衆国法典第 35 部第 112 条第 1 項規定の態様で、先の合衆国特許出願又は PCT 国際出願に開示されていない限度において、先の出願の出願日と本願の国内出願日又は PCT 国際出願日の間に有効となった連邦規則法典第 37 部第 1 章第 56 条に記載の特許要件に所要の情報を開示すべき義務を有することを認める。

(Application No.)  
(出願番号)

(Day/Month/Year Filed)  
(出願の年月日)

(Application No.)  
(出願番号)

(Day/Month/Year Filed)  
(出願の年月日)

☐ その他の合衆国又は国際特許出願番号は別紙の追補優先権欄にて記載する。

私は、ここに自己の知識に基づいて行った陳述が全て真実であり、自己の有する情報および信ずるところに従って行った陳述が真実であると信じ、さらに故意に虚偽の陳述等を行った場合、合衆国法典第 18 部第 1001 条により、罰金もしくは禁錮に処せられるか、またはこれらの刑が併科され、またかかる故意による虚偽による陳述が本願ないし本願に対して付与される特許の有効性を損なうことがあることを認識して、以上の陳述を行ったことを宣言する。

私、下記署名者は、ここに記載の米国弁護士または代理人に本出願に関し特許商標庁にて取られるいかなる行為に関して、同米国弁護士又は代理人が私に直接連絡なしに私の外国弁護士或いは法人代表者からの指示を受け取り、それに従うようここに委任する。この指示を出す者が変更の場合には、ここに記載の米国弁護士又は代理人にその旨通知される。

I hereby claim the benefit under Title 35, United States Code §119 (e) of any United States provisional application(s) listed below.

(Day/Month/Year Filed)  
(出願の年月日)

(Day/Month/Year Filed)  
(出願の年月日)

(Day/Month/Year Filed)  
(出願の年月日)

☐ Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(現況) (Status)  
(特許済み、係属中 放棄済み) (patented, pending, abandoned)

(現況) (Status)  
(特許済み、係属中 放棄済み) (patented, pending, abandoned)

☐ Additional U.S. or international application numbers are listed on a supplemental priority sheet attached hereto.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent appointed herein to accept and follow instructions from either his foreign patent agent or corporate representative, if any, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent appointed herein will be so notified by the undersigned.

# Japanese Language Utility or Design Patent Application Declaration

委任状： 私は、下記発明者として、下記に明記された顧客番号を伴う以下の弁護士又は、代理人をここに選任し、本願の手続きを遂行すること並びにこれに関する一切の行為を特許商標庁に対して行うことを委任する。そして全ての通信はこの顧客番号宛に発送される。

顧客番号 07055

POWER OF ATTORNEY: As a named inventor, I hereby appoint the attorney(s) and/or agent(s) associated with the Customer Number provided below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

CUSTOMER NUMBER 07055

Address: **GREENBLUM & BERNSTEIN, P.L.C.**  
1950 Roland Clarke Place  
Reston, VA 20191

直接電話連絡先：

Direct Telephone Calls to:

**GREENBLUM & BERNSTEIN, P.L.C.**  
(703) 716-1191

唯一のまたは第一の発明者の氏名	Full name of sole or first inventor <b>Motoharu SEIKI</b>
同発明者の署名 日付	Inventor's signature Date
住所	Residence <b>Tokyo, Japan</b>
国籍	Citizenship <b>Japan</b>
郵便の宛先	Post Office Address <b>5-203, Koyamadaijutaku, 5, Koyamadai 2-chome, Shinagawa-ku, Tokyo 142-0061 Japan</b>
第二の共同発明者の氏名（該当する場合）	Full name of second joint inventor, if any <b>Ikuo YANA</b>
同第二共同発明者の署名 日付	Second Inventor's signature Date
住所	Residence <b>Kanagawa, Japan</b>
国籍	Citizenship <b>Japan</b>
郵便の宛先	Post Office Address <b>302, Yutaka Mansion, 3-13-16, Miyauchi, Nakahara-ku, Kawasaki-shi, Kanagawa 211-0051 Japan</b>

（第三またはそれ以降の共同発明者に対しても同様な情報および署名を提供すること。）

(Supply similar information and signature for third and subsequent joint inventors.)

# Japanese Language Utility or Design Patent Application Declaration

第三の共同発明者の氏名（該当する場合）	Full name of third joint inventor, if any <b>Takanori AOKI</b>
共同発明者の署名 日付	Third Inventor's signature Date
住所	Residence
国籍	Citizenship <b>Japan</b>
郵便の宛先	Post Office Address c/o Daiichi Fine Chemical Co., Ltd., 530, Chokeiji, Takaoka-shi, Toyama 933-8511 Japan
第四の共同発明者の氏名（該当する場合）	Full name of fourth joint inventor, if any <b>Junko YASUDA</b>
共同発明者の署名 日付	Fourth Inventor's signature Date
住所	Residence
国籍	Citizenship <b>Japan</b>
郵便の宛先	Post Office Address c/o Daiichi Fine Chemical Co., Ltd., 530, Chokeiji, Takaoka-shi, Toyama 933-8511 Japan
第五の共同発明者の氏名（該当する場合）	Full name of fifth joint inventor, if any <b>Hiroshi KIKUCHI</b>
共同発明者の署名 日付	Fifth Inventor's signature Date
住所	Residence
国籍	Citizenship <b>Japan</b>
郵便の宛先	Post Office Address c/o Daiichi Fine Chemical Co., Ltd., Tokyo R&D Center, 16-13, Kita-Kasai 1-chome, Edogawa-ku, Tokyo 134-8630 Japan
第六の共同発明者の氏名（該当する場合）	Full name of sixth joint inventor, if any <b>Emi ISHIDA</b>
共同発明者の署名 日付	Sixth Inventor's signature Date
住所	Residence
国籍	Citizenship <b>Japan</b>
郵便の宛先	Post Office Address c/o Daiichi Fine Chemical Co., Ltd., Tokyo R&D Center, 16-13, Kita-Kasai 1-chome, Edogawa-ku, Tokyo 134-8630 Japan

（それ以降の共同発明者に対しても同様な情報および署名を提供すること。）

(Supply similar information and signature for subsequent joint inventors.)